ABOUT BECOMING A MEMBER OF SPACE

Membership in SPACE Pacific Ltd. is a commitment on your part to be a participant in building for the future of satellite fed programming services in the Pacific and Asian regions. Members receive discounts when attending the annual SPRSCS (for registration fees), some supplier member firms offer trade discounts to SPACE members beyond normal discounts. Additionally, SPACE provides educational and self-help opportunities for members through steering committees and study groups that respond to the challenges of a rapidly developing home and commercial satellite dish world.

-SPACE Pacific Annual Membership-

INDIVIDUAL MEMBER - NZ$30 per year

INSTALLER/DEALER MEMBER - NZ$75 per year

CABLE TV/SMATV/BROADCASTER MEMBER - NZ$150 per year

IMPORTER/MANUFACTURER/PROGRAMMER MEMBER - NZ$250

-Charge to VISA or Mastercard as below-

☐ VISA ☐ Mastercard

_ _ _ _ - _ _ _ _ - _ _ _ _ - _ _ _ _

Expires on _____

Name on card _____

☐ ENROL ME as an individual member of SPACE Pacific

☐ ENROL OUR FIRM as an Installer/Dealer member of SPACE Pacific

☐ ENROL OUR FIRM as a cable/SMATV/broadcaster member of SPACE Pacific

☐ ENROL OUR FIRM as an Importer/Manufacturer/Programmer member

Individual (contact) Name _____

Company (as applicable) _____

Mailing address _____

City/Town _____ _____ _____

Telephone _____ Fax _____

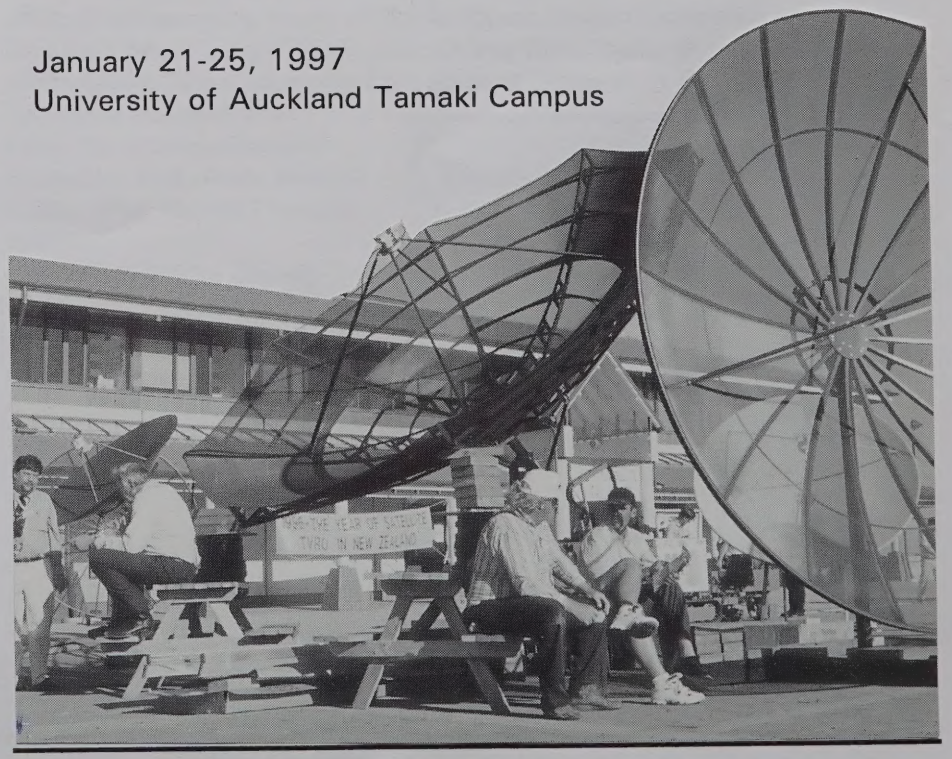
Turn in to SPACE Pacific desk in foyer of building 722, or return by mail to SPACE Pacific Ltd., PO Box 30, Mangonui, Far North, New Zealand

SPACE Pacific Presents

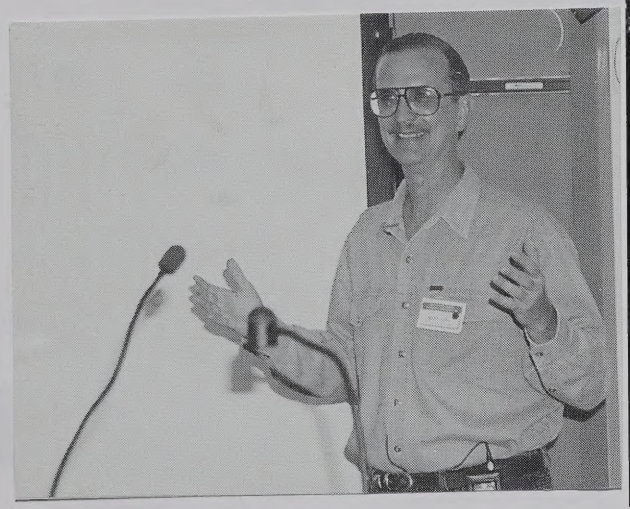
South Pacific Region Satellite & Cable Show '97

January 21-25, 1997

University of Auckland Tamaki Campus



SPACE/MARK LONG CERTIFICATION COURSE



Educator, author, diplomat Mark Long has developed a world encircling reputation as the most knowledgeable and focused of our group of satellite specialists. He grew up in the business, producing the first-ever "World Satellite Almanac" (1985) and a host of reference publications that have sold more than a million copies.

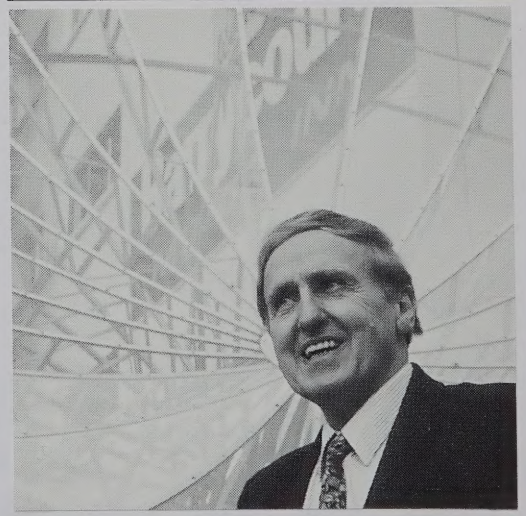
Long brings to the Pacific - Asian region his remarkable skills as a teacher of the satellite receiving system art. Based in a recently established facility (home) in Chiang Mai, Thailand, Long routinely trains entire satellite operating firms (most recently, Malaysia's MEASAT staff).

The SPACE Installer/Dealer Mark Long Certification Course was created during SPRSCS '96 as a tool to aid entrants into the new world of satellite to acquire the specialised skills required to be effective. The course, routinely offered through SPACE Pacific on a "correspondence" basis, is presented during SPRSCS '97 (January 21 and 22) with Mark as a "live teacher" at the identical course fee applying to the correspondence version.

Regular reports on the course and its progress appear in the privately circulated "SPACE Membership Notes" of members. A second version of the course will be offered as an option to SPACE Members in April/May. Those who missed the 1997 live training sessions should register now for 1998!

SPRSCS '97 SCHEDULE◆THURSDAY JANUARY 23

8.30AM: SPRSCS ground transport departs Barrycourt for show
9AM: Registration desk opens foyer of building 722
9:15-9:45AM: Coffee, tea and rolls "curb-side" in front of building 723
10AM: FACTS and FOIBLES of the DVB Compliant Receivers Covering DVM, Nokia, Pace, Panasat, S-A and Skandia models (a series of presentations by representatives of leading industry receiver suppliers)
11.15AM: What S-A Forgot To Tell You About the D9223 (Robin Colquhoun, independent consultant) - demonstration of the "Super PowerVu"
12.15 - 1.30PM: EXHIBIT HALLS OPEN, lunch available "curb-side"
1.45PM: The Basis for Internet Delivery Via Satellite (Johannes Firsbach, Deutsche Welle, Germany on behalf of MediaNet with assistance from Horst Wieser of Wieser Electronic, Germany)
3PM: The Expanding World of Pacific Ocean Region Geostationary Satellites (Mark Long of MLE, Inc., Chiang Mai, Thailand)
4PM: ETHNICITY - Targeting Dish Sales to Those With Cultural and Technical Interests That Differ From the Mainstream (Jim Hodgetts, TV5, Paris, France)
4.30 - 7PM: EXHIBIT HALLS OPEN .
6.30PM: SPRSCS ground transport departs University for Barrycourt
8PM - 11PM: "Satellite Story" videotapes through Barrycourt SMATV system on channel normally occupied by EM TV (PNG)
8PM - 'til: "SPRSCS AFTER-HOURS" in Discovery Room at Barrycourt Function Centre (cash bar) featuring additional discussions of DVB Compliant receivers



PIONEER - Norman Barry of Barrycourt is NZ's 1st SMATV system operator

SPACE MEMBER AGENDA

-**WEDNESDAY JANUARY 22**-

3 to 4PM/ Theatre 721.201 (building at left end of trio of theatre buildings): Programme access discussion and report

-**FRIDAY JANUARY 24**-

9 to 9:45AM/ Theatre 722.201 (building in middle, where registration foyer is maintained): Land use, building permit antenna overview

-**SATURDAY JANUARY 25**-

9 to 10AM/ Theatre 722.201 (same as January 24): 1997 Legislative Campaign with presentation by Trevor Yaxley of Family Television Network

Note: These meetings open only to currently paid-up SPACE Members (all classes of members)

SPRSCS '97 VIDEOTAPE PRESENTATIONS

-**WEDNESDAY JANUARY 22**-

1 to 5PM/ Theatre 722.201 (building in middle where registration foyer is maintained): Cable TV Overview - by Society of Cable Television Engineers

-**THURSDAY JANUARY 23**-

8 to 11PM (approximately) at Barrycourt Motor Inn on SMATV system cable channel normally used for EM TV (check in your room): The Satellite TV Story

-**FRIDAY JANUARY 24**-

8 to 11PM (approximately) at Barrycourt Motor Inn on SMATV system cable channel normally used for EM TV (check in your room): Europe's "Dr Dish" satellite distributed TV programme (scheduled - subject to air arrival!). Programme is in German and English, inter-mixed.

-Videotaping of Seminars-

This year SPACE has arranged professional videotaping of all Thursday and Friday sessions and the Saturday Internet session with Family Television Network. To query tape copy availability, call Trevor Yaxley at 64-9- 425-4054

SPRSCS '97 SCHEDULE◆SATURDAY JANUARY 25

8.30AM: SPRSCS ground transport departs Barrycourt for show
8.30AM: Saturday session registration desk open foyer building 722
9AM - 4PM: EXHIBIT HALLS OPEN
9 - 10AM: SPACE MEMBERS ONLY - Legislative Campaign for 1997 with guest speaker Trevor Yaxley of Family Television Network (722.201)

-SPACE Ku-Direct (for SKY Network TV Project) Mini-Seminar-
10-12N, 2 - 4PM in lecture theatre 721.201 (last on left - signs posted) hosted by Mark Long (MLE Inc, Chiang Mai, Thailand).
This session open to all full-attendance registrants as well as those specifically signed up for this course.

-SPACE/PC Magazine Internet Via Satellite Seminar-
11AM - 3PM in lecture theatre 723.201 (in right hand building where exhibits are housed; signs posted) with following speakers: Johannes Firsbach (Deutsche Welle and MediaNet, Germany), Horst Wieser (Wieser Electronic, Germany), Charles Margiotta (San Diego, Ca.) and Damon Rutherford (Civic Enterprises, Christchurch), John Lynam (Bay Satellite TV Ltd., Napier). This course optional extra for SPRSCS '97 full attendance registered delegates ($25).

12.30 - 1.30PM in lecture theatre 721.201 - Special Event. Gerry Blachley, founder of ADL (Simi Valey, Ca.) and creator of many of the world's most outstanding feed antenna designs "On-Stage" to answer your questions concerning antenna feed systems at C and Ku-band.
4.30PM: Ground transport departs University for Barrycourt

SPRSCS '97 EXHIBIT HALLS

Exhibits are located in building 723 (on right as you face trio of buildings from antenna lot). Fire regulations required that exhibit room doors NOT be wedged open at anytime. All January 23 and 24 sessions are being held in the lecture theatre of building 723; on the left of the foyer as you enter the front doors. A signboard outside of the lecture hall announces the daily schedule and any changes as may occur from the published schedule in this programme.

Building rules include NO SMOKING inside of ANY building.

EXHIBIT HALL HOURS

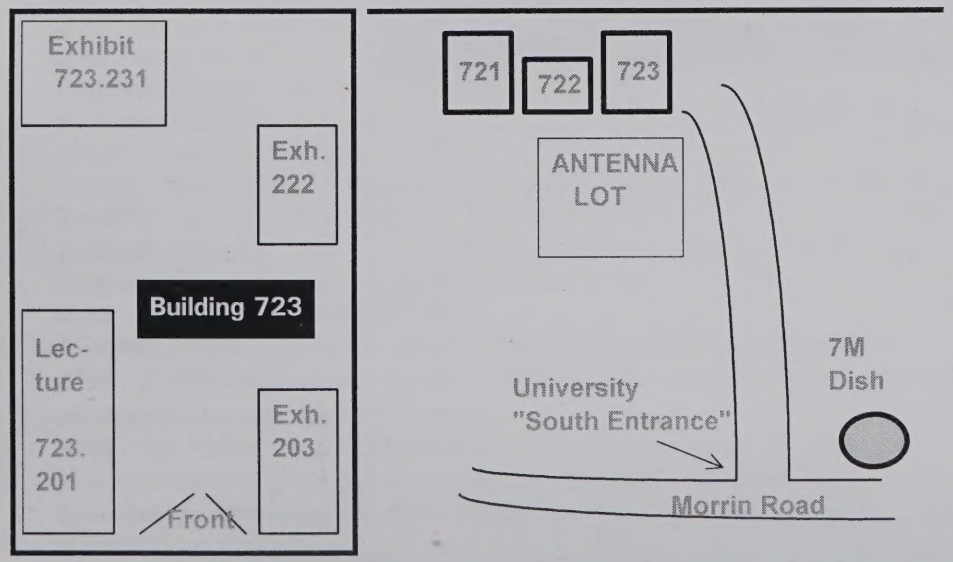
Wednesday Jan 22: Exhibit hall set-up day, although it may seem appropriate to simply "drop in" and say hello - we ask that you NOT do so unless you are officially registered with one of the exhibitor firms.

Thursday Jan 23: 12.15 to 1.30PM, and, 4.30 - 7PM

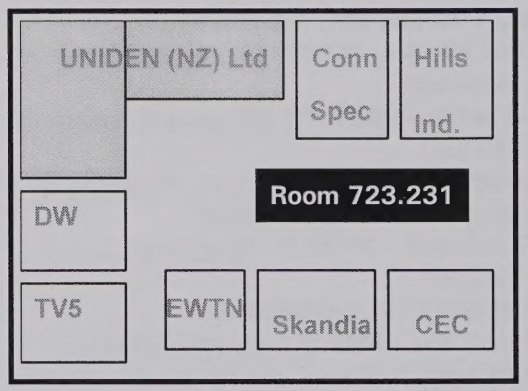
Note: Barrycourt ground transportation vehicle leaves University grounds at 6.30PM!

Friday Jan 24: 12N to 1.30PM, and, 4.30 - 7PM

Saturday Jan 25: 9AM to 4PM

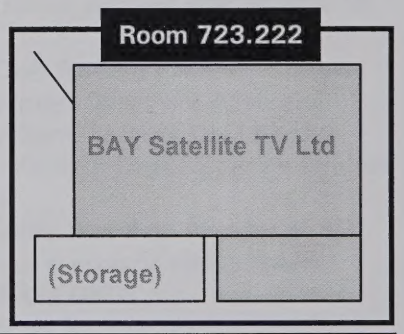


SPRSCS '97 EXHIBITORS

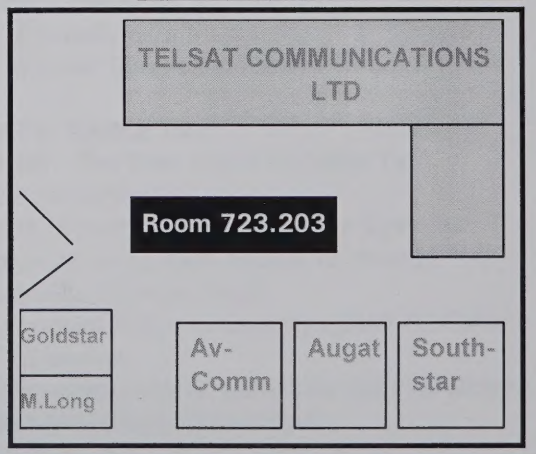


CEC/Communications & Energy Corp. Filters, traps, cable headend interdiction equipment.
Connector: Fibre optic, RF connectors and cable TV accessories
DW/Deutsche Welle: European Bouquet and Internet programming
EWTN/Eternal Word TV Network: Global Catholic Network
Hills Industries (Ku-band dishes)

TV5/Paris: Asia-Pacific French language TV network
Uniden (NZ) Ltd: Complete DTH/TVRO systems, analogue and digital
...
Bay Satellite TV Ltd: Complete line of DTH, TVRO, SMATV equipment.

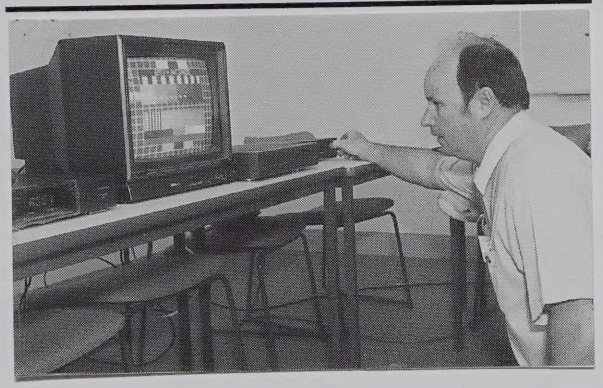


Augat Pty Ltd: Full line fibre, RF connectors, cable TV plant equipment
AvCOMM Pty Ltd: Complete line of DTH, TVRO equipment
Goldstar (NZ): Cable ready TV receivers, VCRs
Mark Long (MLE) Inc.: Guide and reference books, SPACE Certification Course administrator
Southstar Media: Programming representation including CMT, Deutsche Welle, others
TelSat Communications Ltd: Complete line DTH, TVRO, SMATV equipment,



SPRSCS '97 SCHEDULE ◆ FRIDAY JANUARY 24

8.30AM: SPRSCS ground transport departs Barrycourt for show
9AM: Registration desk opens foyer of building 722
9AM: SPACE MEMBERS ONLY - Land Use, Zoning, building permits
9:15-9:45AM: Coffee, tea, rolls "curb-side" in front of building 723
10AM: The Real World of Cable TV Entrepreneurialship (presentations by privately owned cable TV system pioneers)
10.45AM: Satellite Dish Antenna System Selection Criteria (Charles Margiotta, San Diego, Ca)
11.30AM: Satellite Master Antenna Systems (Bernd Pawlik, WISI, Germany)
12.15 - 1.30PM: EXHIBIT HALLS OPEN, lunch available "curb-side"
12.15 1.30PM: Lunchtime with Barry Ward as he describes a practical, do-it-yourself spectrum analyser
1.45PM: Practical Ways to Segment SMATV /Cable Spectrums (Daniel Bostick, Steve Shafer of Communications & Energy Corp., Syracuse, NY)
2.45PM: Safe and Sane Satellite Dish Mounts (Eric Fien, SSIA, Australia)
3.45PM: Practical Tips For DVB Receiver System Installs (A sharing of DVB install experiences led by Robin Colquhoun)
4.30 - 7PM: EXHIBIT HALLS OPEN
6.30PM: SPRSCS ground transport departs University for Barrycourt
8PM - 11PM: (Scheduled) Europe's "Doctor Dish" satellite TV programme through Barrycourt SMATV system.
8PM - 'til: "SPRSCS AFTER-HOURS" in Discovery Room at Barrycourt Function Centre (cash bar) featuring demonstration of cable TV scrambling technology (by CEC, Syracuse, NY) and Annual SPACE Awards.



LUNCH with Barry Ward and his analyser

TECHNICAL HIGHLIGHTS ◆ SPRSCS '97

-MPEG-2 DVB and NOT DVB COMPLIANT-

Thursday January 23: **10AM** - FACTS and FOIBLES of the DVB Compliant Receivers
Thursday January 23: **11.15AM** - What S-A Forgot to Tell You About the D9223
Thursday January 23: **8PM 'til** - (at Barrycourt Motor Lodge, Discovery Room) Informal discussion of DVB receivers
Friday January 24: **3.45PM** - Practical Tips for DVB Receiver System Installs

-ANTENNAS, SYSTEM INSTALLATIONS-

Thursday January 23: **3PM** - The Expanding World of Pacific Ocean Region Geostationary Satellites (new satellites planned over coming 12 months)
Friday January 24: **11.30AM** Satellite Dish System Selection Criteria
Friday January 24: **12.15** - Do It Yourself Spectrum Analyser
Friday January 24: **2.45PM** - Safe and Sane Satellite Dish Mounts
Saturday January 25: **10 - 12n, 2 - 4PM** - Ku-SKY-Direct Satellite System Mechanics
Saturday January 25: **12.30-1.30PM** - Gerry Blachley, founder of ADL (Simi Valley, California), answers your questions about feeds

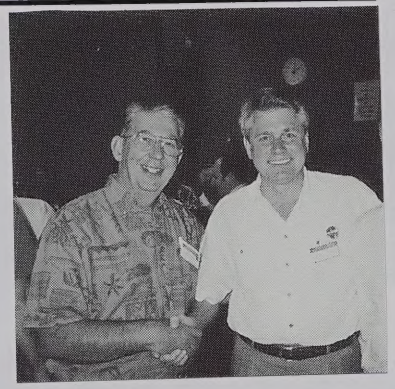
-PROGRAMMING, MARKETING-

Thursday January 23: **1.45PM** - The Basis for Internet Via Satellite
Thursday January 23: **4PM** - Ethnicity as a Market for Dish Systems
Saturday January 25: **11AM** - Internet Symposium (optional extra event)

-SMATV, CABLE TV-

Friday January 24: **10AM** - The Real World of Cable TV Entreprenuerialship
Friday January 24: **11.30AM**: Satellite Master Antenna Systems (design of satellite-IF distribution allowing each viewer to directly "tap into" the satellite antenna head)
Friday January 24: **1.45PM** - Practical Ways to Segment SMATV/Cable Systems
Friday January 24: **8PM - 'til** - Demonstration of cable channel interdiction techniques (Discovery Room, Barrycourt)

WELCOME BACK!



COOP and DW's Johannes Firsbach at SPRSCS '96

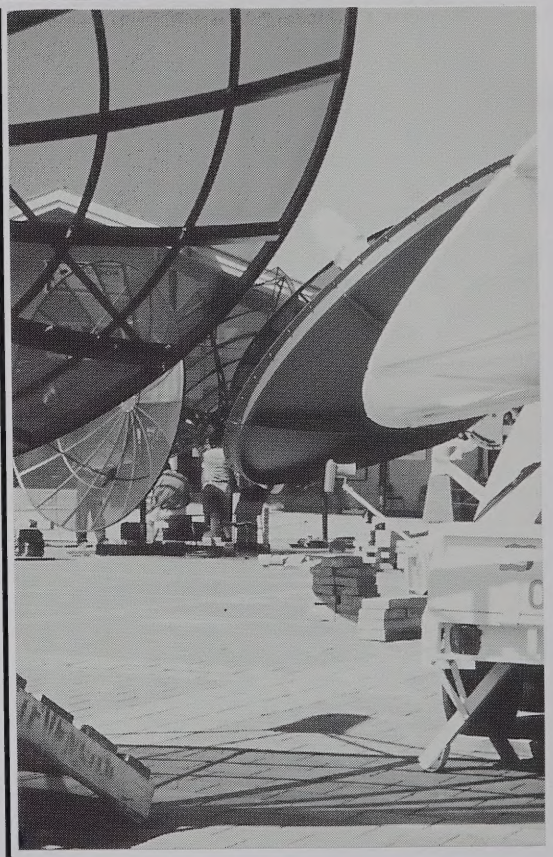
As those who have attended an SPRSCS event previously well know, there is something quite different about our annual "show." First - the group is relatively small, but, second - very diverse in origin and experience. Attendees from Pacific Island nations bring tales of fighting inclined orbit satellites for every last fraction of a dB with 7 metre dishes while our more fortunate Australian SPACE members somehow feel uncomfortable if they cannot make a 1.8m dish work properly on AsiaSat 2! What we all share is a common desire to create as many TV programming channels for our customers as possible - not a small challenge given the exceptionally rapid development of new satellites and new transmission formats.

During SPRSCS '96 we were all delighted to have as a presenter Johannes Firsbach, Head of Programme Distribution for Deutsche Welle (Germany). It was at our '96 gathering that DW first detailed their plans for the "European Bouquet" which during the past 12 months has grown into one of the most important satellite system selling tools available to most of us. Now Firsbach is back, this time with the first details released world-wide of MediaNet - the new "Internet via satellite service" package piggybacking along with the DW TV service. That Deutsche Welle will come half way around the world each January to share with us their latest new-technology project (and first in the world at that) is a significant vote for the importance broadcasters attach to this region.

We all come to learn and to teach - to share our experiences so that as each returns home we are better, smarter, more capable than when we arrived. That is the unique spirit of SPRSCS - people of many varied backgrounds coming together annually to make the world just a little bit smaller - and a little bit better.

Welcome back to Auckland and the leading edge of technology!

SPACE BEFORE AND AFTER HOURS



SPACE is all about people-one on one, exchanging information, sharing views, forging new friendships that will endure long after each participant has returned home.

One of the favourite spots to meet and exchange views is our antenna lot where suppliers have installed multiple dishes for demonstration. Thursday - Friday morning "tea/coffee" and daily "curb-side lunch wagon service" are also scheduled in front of building 723.

A new "spot" this year is the Discovery Room, located in the Barrycourt Function Centre between wings of the Barrycourt Inn facility (same building as restaurant). "SPACE / SPRSCS After Hours" is scheduled in the Discovery Room (no naming rights here - a coincidence!) from 8PM - 'til, Thursday January 23 and Friday January 24. Directions: From main Barrycourt building cross the parking lot to restaurant - inside to right, then left up the stairs to the Discovery Room.

Of special interest - a demonstration using the Barrycourt SMATV system - of cable channel scrambling / descrambling techniques Friday evening as well as our first-ever "SPACE Awards" programme (short and perhaps sweet!).

SPRSCS '97
SPECIAL EVENT
ANNOUNCEMENT

SATURDAY JANUARY 25

12.30 - 1.30PM

GERRY BLACHLEY
of ADL (feeds)
ANSWERS YOUR QUESTIONS
CONCERNING SATELLITE DISH FEEDS
in lecture theatre 721.201

(Sorry - NO FOOD allowed inside of the building!)